SPEECH RECOGNITION

ABSTRACT

A method of speech recognition includes determining principal components of received speech over a series of pitch periods and comparing the principal components of the received speech to stored principal components to find a set of the stored principal components that have a specified degree of similarity to the determined principal components of the received speech. The method may include determining the pitch period of the received speech. The method may include sending a signal based on comparing the principal components of the received speech to stored principal components.